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The Ideal Home Entertainment Center

MozartTx
Entertainment Center

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Entertainment Center

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Chapter 1. Product Introduction

1.1 Specification

VE1000SWA

VE1000SNA

Model	VE1000SWA	VE1000SNA
Case Type	Cube Tower	
Dimension	330 x 360 x 720 mm (W*D*H)	
Window side panel	Window	N/A
Case Panel Material	Aluminum	
Case Body Material	Aluminum	
Color	Silver	
Cooling System	- Front : 12cm fan x 2 (up to five 12cm fan) - Rear : 12cm fan x 3 (up to five 12cm, one 8cm fan)	
Motherboard	- Primary: ATX, Micro ATX, BTX, Micro BTX, Nano BTX, Pico BTX - Secondary : Mini ITX	
Drive Bays	- 7" x 1 - 5.25" x 5 - 3.5" x 7 (Exposed x 1, Hidden x 6)	
Front I/O	eSATA connector, USB 2.0 x 4, IEEE 1394, Firewire, HD-Audio	
Expansion Slots	7	
Upgraded Kit (optional)	1. 7"Bay LCD monitor 2. Media LAB : VFD / Remote control / software 3. Mini ITX Kit : 270W 5.25" PSU / PWR & Reset module / 100cm SATA & IDE cable 4. BTX Kit : SRM / Rear plate	

VE1000BWS

VE1000BNS

Model	VE1000BWS	VE1000BNS
Case Type	Cube Tower	
Dimension	330 x 360 x 720 mm (W*D*H)	
Window side panel	Window	N/A
Case Panel Material	Aluminum	
Case Body Material	SECC	
Color	Black	
Cooling System	- Front : 12cm fan x 2 (up to five 12cm fan) - Rear : 12cm fan x 3 (up to five 12cm, one 8cm fan)	
Motherboard	- Primary: ATX, Micro ATX, BTX, Micro BTX, Nano BTX, Pico BTX - Secondary : Mini ITX	
Drive Bays	- 7" x 1 - 5.25" x 5 - 3.5" x 7 (Exposed x 1, Hidden x 6)	
Front I/O	eSATA connector, USB 2.0 x 4, IEEE 1394, Firewire, HD-Audio	
Expansion Slots	7	
Upgraded Kit (optional)	1. 7" Bay LCD monitor 2. Media LAB : VFD / Remote control / software 3. Mini ITX Kit : 270W 5.25" PSU / PWR & Reset module / 100 cm SATA & IDE cable 4. BTX Kit : SRM / Rear plate	

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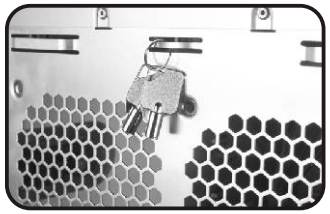
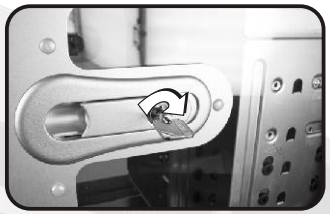
Chapter 2. Case Mechaniacl Operation

2.1 How to open the side panel

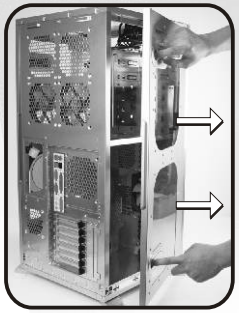
1





Please find the side panel key in the back of the chassis, then unlock it as shown.

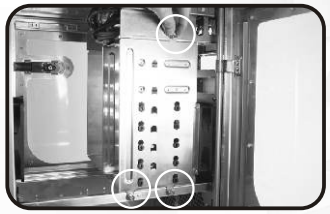
2

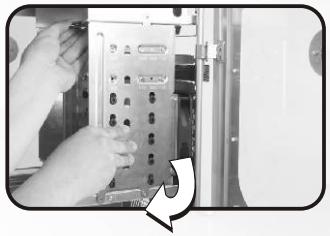


Make sure the side panel lock is opened, push the button then swing out the side panel.

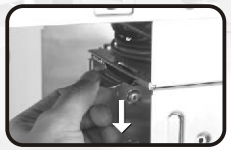
2.2 5.25"device installation

1



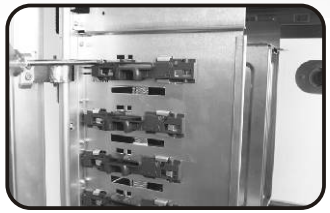


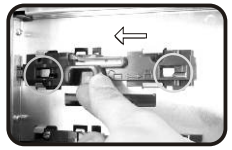
Firstly, please release the thumb screws of HDD cage shown as picture.



Push down and hold the metal tab then pull the cage out-ward to remove from chassis.

2





Remove the screws on the both side of 5.25"cage.

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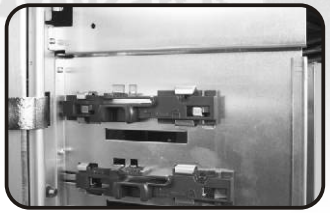
3

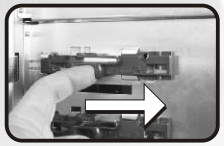
Remove the 5.25" cover.

4

Insert the device into the desired location of 5.25" drive bay then slide it along the fixed-positioning rack inside the cage.

5

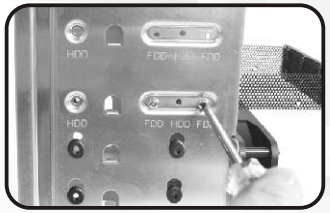




Push back the plastic rail to secure the device.

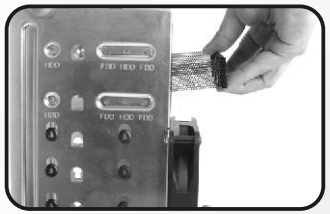
2.3 3.5" device installation

1



Unscrew the screws on the both side of 5.25" cage.

2

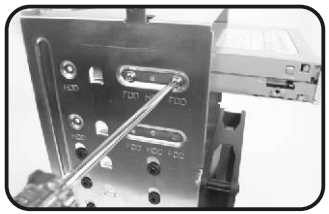


Remove the 3.5" bay cover if you would like to install Floppy Disk Drive. (If no, please see the step 5)

3

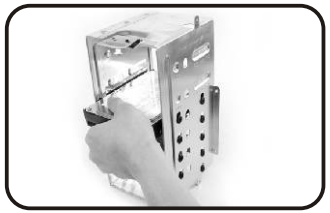
Insert Floppy Disk Drive into the cage

4



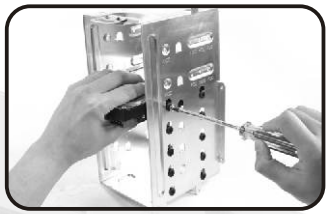
Secure FDD with screws from the both side of the cage labeled "FDD".

5



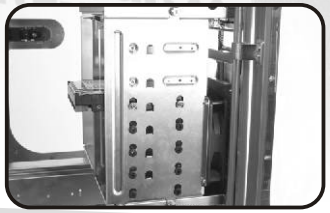
Insert hard drive disk into the desired location of cage

6



Secure hard drive disk with enclosed screws from the both side of the cage.

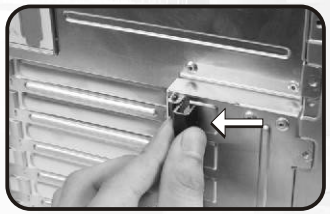
7



Install back the HDD cage.

2.4 Tool-free PCI slot Usage

1

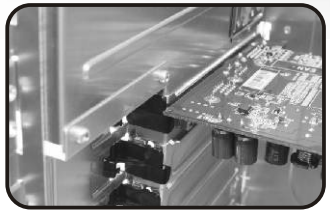


Squeeze and pull out-ward the tool-free clip securing the PCI bracket.

2

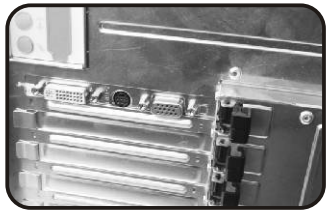
Take off the PCI bracket.

3



Locate the graphic card to the motherboard through fixing it on the space of PCI bracket and insert it to the PCI slot.

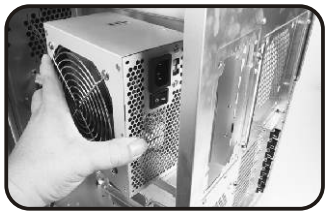
4



Push back the clip to secure the graphic card.

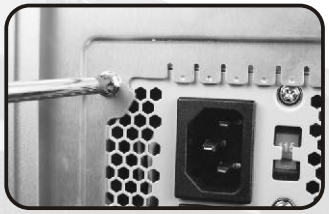
2.5 Power Supply Unit Installation

1



Install power supply unit as shown picture

2

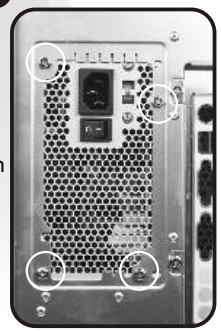


Secure the unit from the rear with 4 screws

3

Secure the unit with one thumb screw as shown picture.

4

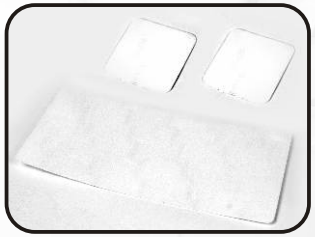


Finish

Chapter3 Motherboard & Leads Installation

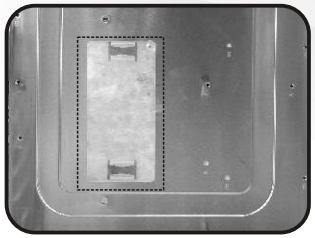
Important Notice -

Contents below are additional information for proper motherboard installation for Thermaltake Chassis.

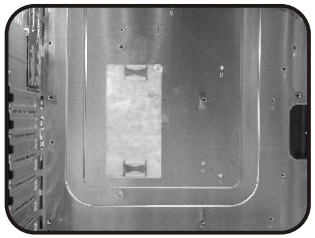


Please find out the mylars types from the accessory box (clear plastic films)

***Note: Due to the unique design of the Chassis, these Mylar tapes are included to prevent ATX motherboards from contacting the chassis.**



Remove the adhesive backing and place the Mylars over each locations as shown.



Completed. Please note the Mylar tapes included are transparent. The image here is for reference only.

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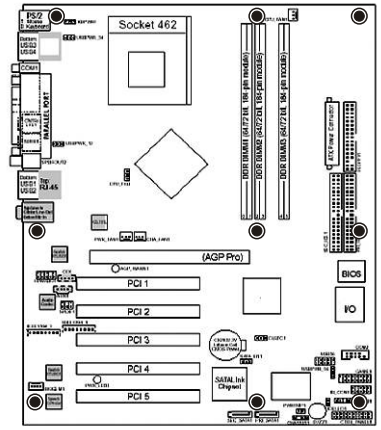
3.1 Motherboard Installation

Each motherboard has different standoff layout. It is highly suggested that you refer to your motherboard's manual when installing motherboard into the Case. The cases are applicable with Standard ATX and Micro ATX motherboards.
Your motherboard may require a special I/O Panel, which should be included with your motherboard.

Placement Direction:
When installing the motherboard, make sure you follow the direction provided by your motherboard manufacturer. On most standard motherboards, the edge with external ports goes to the rear part of the chassis. It is highly recommended that you install CPU, heat sink and modular components before fixing the motherboard inside the chassis.

This side towards the rear of the chassis

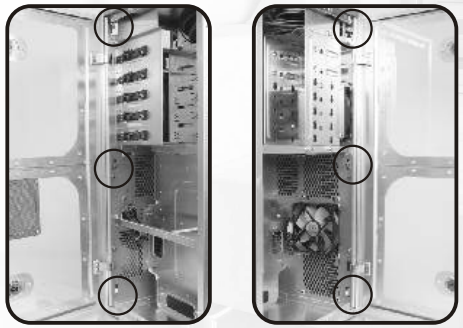


◉ = the locations of the screw holes. Note these locations and place included standoffs on the chassis first.

Above illustration is a sample of what the motherboard's layout. For more detail screw hole placement, please refer to your motherboard manual.

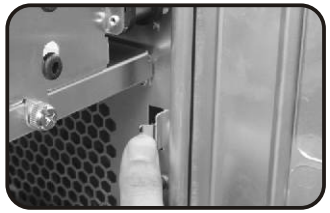
How to open the front panel

1



Open the both side panels, find out the 6 springs which are circled in the pictures.

2



Push every spring to release the front panel.

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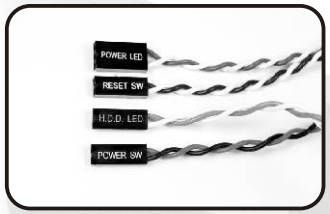
3.2 Case LED Connection

On the front of the case, you can find some LEDs and switch leads (POWER SW*1, POWER LED*1, H.D.D. LED*1, RESET SW*1) Please consult user manual of your motherboard manufacturer, then connect these leads to the panel header on the motherboard. These leads are usually labeled; if not, please trace them back to the case front to find out their source.

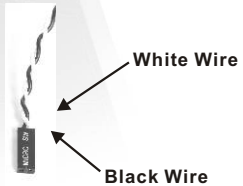
- POWER LED connects to your M/B at the PLED
- POWER SW connects to the PWR connector on the motherboard.
- H.D.D LED connects to the eSATA connector shown as picture(3.5)
- **RESET SW** connects to the RSW connector on the motherboard,



3.3 Case Open Alarm Connection

1. To find out the cable with 2pin connector ("Micro SW") from the rear of inside the chassis.

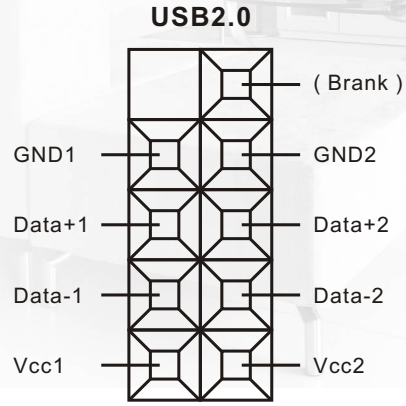
2. To find out the position of Chassis Alarm on your motherboard. (please consult your motherboard manual)

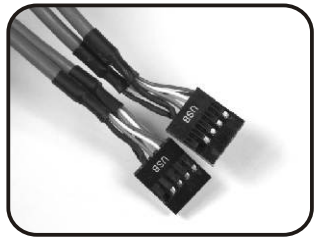


3.4 USB 2.0 & IEEE 1394 Firewire Connection

USB connection

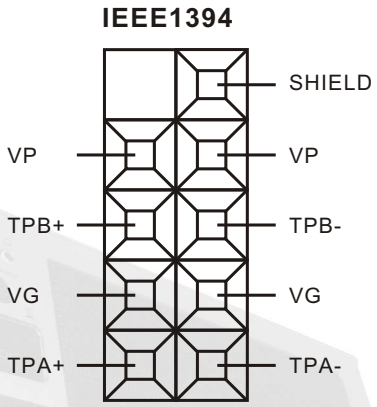
Please consult your motherboard manual to find out the section of "USB connection".

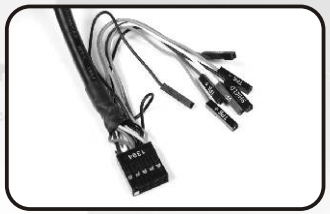




IEEE1394 Firewire connection

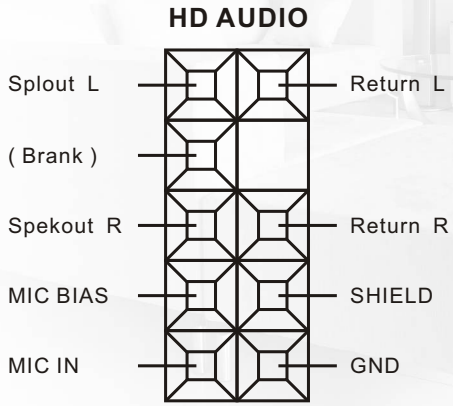
Please consult your motherboard manual to find out the section of "IEEE1394 Firewire connection".

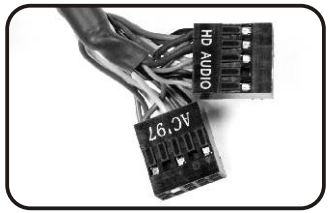


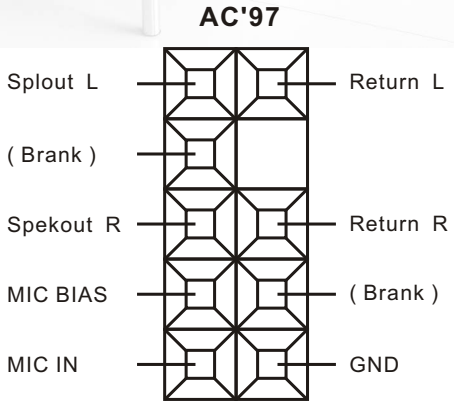


3.5 Audio Connection

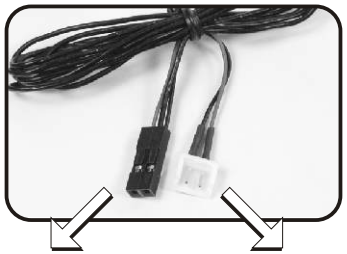
Please check your motherboard ,does it support AC'97 or HD-Audio , choose one of them to connect.





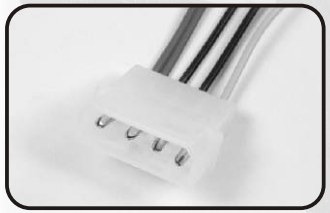


3.6 eSATA connection

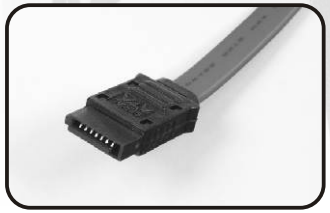


Connect this to your motherboard at the "HDD LED". arrow means "+"

- +



Connect this to your power supply unit

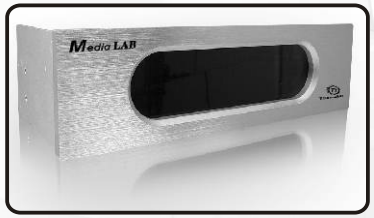


Connect this to your motherboard at SATA.

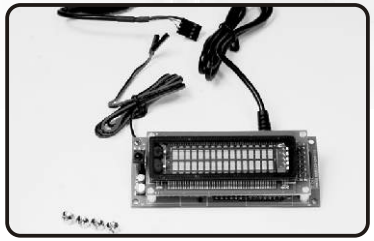
Chapter4 Other

4.1 Media LAB (VFD display) Installation (Optional)

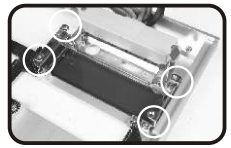
1. Please remove the front panel (See "how to open the front panel")

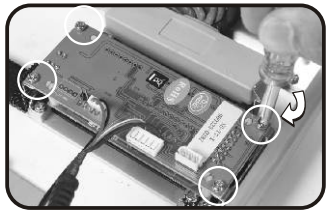


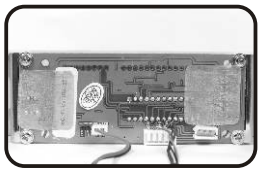
2. Remove the 4 screws from 5.25" Media LAB



3. Screw on the core of the Media LAB onto the designated VFD Window location.







4

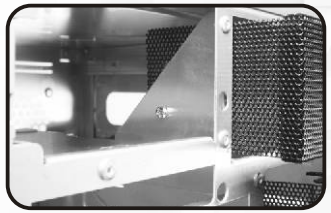
Please connect the Power SW connector to the PWR_SW connectors on the VFD core as shown.

5

Installation complete, please re-install the front panel and the chassis casing of the Mozart TX chassis

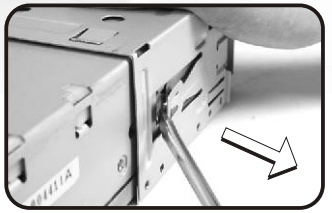
4.2 7"LCD monitor Installation (Optional)

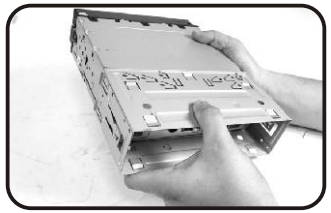
1



Unscrew the both side screws of 7" drive bay cover.

2





Pull out the both side clips then remove the cage one the 7"drive bay monitor.

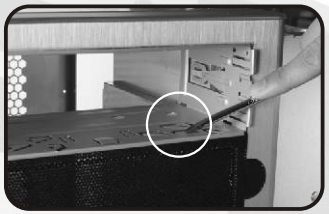
MozartTx Entertainment Center

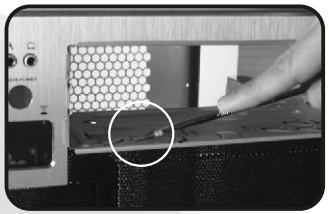
Mozart TX Mozart TX

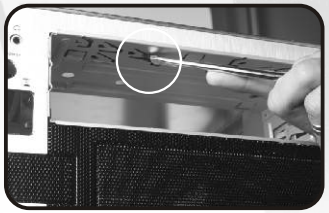
3

Install the 7" cage onto the 7" drive bay

4







Push all the metal clips to fix the cage.

5

Insert the 7"device

6

Install the frame.

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Entertainment Center

4.3 Secondary System Mini ITX Installation (Optional)

This mini ITX upgrade kit (optional) includes following items

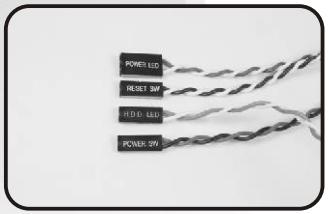
1

5.25" PSU -270W (Please install to 5.25" drive bay)

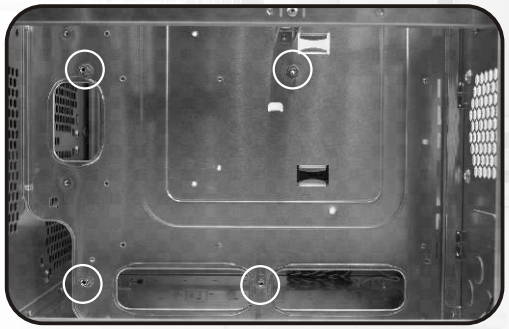
2

IDE data cable x 1
SATA data cable x 1

3



Power on/off and Reset switch (please install to 5.25" drive bay then connect these to mini ITX motherboard)



This side towards the rear of the chassis.

◯ The circles mean the screw holes of mini ITX